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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/818,039	03/26/2001	Mitsuhiko Yoshimura	16869P016700	1354

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EXAMINER

PARDO, THUY N

ART UNIT	PAPER NUMBER
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2175

DATE MAILED: 07/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/818,039

Applicant(s)

YOSHIMURA ET AL.

Examiner

Thuy Pardo

Art Unit

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. Claims 1-30 are presented for examination.

Information Disclosure Statement

2. The information disclosure statement filed March 26, 2003 fails to comply with 37 CFR 1.98(a)(1), which requires a list of all patents, publications, or other information submitted for consideration by the Office. It has been placed in the application file, but the information referred to therein has not been considered.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 37 1© of this title before the invention thereof by the applicant for patent.

4. Claims 1-30 are rejected under 35 U.S.C. § 102(e) as being anticipated by **Brodersen et al.** (Hereinafter "Brodersen") US Patent No. 6,266,669.

5. As to claim 1, Brodersen teaches the invention substantially as claimed, comprising:

obtaining a first data item from a database table of a database system [105 of fig. 3; col. 14, lines 41-47] in response to a query request [33 of fig. 3; col. 8, lines 64 to col. 9, lines 2; col. 12, lines 33-35];

obtaining a second data item based on a value related to said first data item, said value in an updated log file of said database system [107 of fig. 3; col. 15, lines 1-11];

integrating said first and second data items into an integration result [col. 9, lines 36 to col. 10, lines 62]; and

returning said integration result to said query request [col. 1, lines 43-50; 131 of fig. 4].

As to claim 2, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said second data item is obtained by translating said value according to a predetermined translation rule [predetermined rules, col. 2, lines 41-62].

As to claims 3-6, they are corresponding apparatus claims of claims 1 and 2 above; therefore, it is rejected under the same rationale.

As to claim 7, Brodersen teaches the invention substantially as claimed, with exception of a program code. However, since the method is processed in the computer readable medium, the feature of having a program codes is inherently in the system in order to perform such functions and convert information from one form to another.

As to claim 8, Brodersen teaches the invention substantially as claimed as specified in claims 1 and 2 above. Brodersen further teaches modifying said second data item to a third data item using a predetermined business rule [col. 9, lines 7-20]; generating a virtual table comprising said first and third data items; and returning to said user an answer based on said virtual table [col. 9, lines 21-33].

As to claim 9, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said virtual table is discarded after said answer is returned to said user [inherent in the system].

As to claim 10, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said predetermined business rule comprises an accounting time period [date and time, col. 7, lines 31-38].

As to claim 11, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that the accounting time period is a fixed day in a month [date, col. 7, lines 31-38].

As to claim 12, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said predetermined business rule comprises a base time period [inherent in the system].

As to claim 13, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said predetermined business rule comprises a selected national calendar format for the day, month, and year [date and time, col. 7, lines 31-38].

As to claim 14, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said selected national calendar format is selected from a group consisting of a Japanese Calendar or a U.S. Calendar [inherent in the system, see date and time, col. 7, lines 31-38].

As to claim 15, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said predetermined business rule comprises a table name [col. 7, lines 39-45].

As to claim 16, Brodersen teaches the invention substantially as claimed. Brodersen further teaches when said query request is for a plurality of databases, dividing said query request into a plurality of sub-requests, each sub-request directed to a database of said plurality of databases and receiving a record set of a plurality of record sets in response to said sub-request [inherent in the system, fig. 1].

As to claim 17, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said second data item comprises a timestamp for said first data item [col. 7, lines 30-38].

As to claim 18, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said virtual table is a view table [col. 7, lines 31 to col. 8, lines 57].

As to claim 19, Brodersen teaches the invention substantially as claimed. Brodersen further teaches that said request is based on a search of said information in said updated log file [15, 19 of fig. 5].

As to claims 20-30, all limitations of these claims have been addressed in the analysis in claims 1-20 above, and these claims are rejected on that basis.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy Pardo, whose telephone number is (703) 305-1091. The examiner can normally be reached Monday through Thursday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici, can be reached at (703) 305-3830.

The fax phone number for the organization where this application or proceeding is assigned are as follows:

(703) 746-7238	(After Final Communication)
(703) 746-7239	(Official Communication)
(703) 746-7240	(For Status inquiries, draft communication)

and/or:

(703) 746-5616 (*Use this Fax#, only after approval by Examiner, for "INFORMAL" or "Draft" communication. Examiner may request that a formal/amendment be faxed directly to them on occasions).*

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

7. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

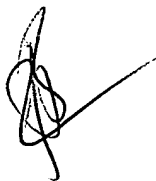
Or:

(703) 308-5359, (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington.

VA., Sixth Floor (Receptionist).



Thuy Pardo
July 02, 2003